## **REMARKS**

In accordance with 37 C.F.R. §1.121 (as amended on 11/7/2000) the rewritten claim(s) above are shown on separate page(s) marked up to show all the changes relative to the previous version of that section.

Respectfully submitted,

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Application entitled: A METHOD FOR IMPLEMENTING A TRANSCEIVER AND A TRANSCEIVER

## MARKED UP CLAIM(S)

- 3. The method according to claim 1-or 2, **characterized** in that at the receiving stage, also at least a first conversion step is taken, in which the received analog signal is converted to digital form.
- 5. The method according to claim 3-or-4, **characterized** in that at the receiving stage, before the first filtering step, at least a first mixing step is taken, in which the received radio-frequency signal is mixed with a local oscillator signal.
- 11. The transceiver (1) according to claim 9-or 10, **characterized** in that it also comprises means (AD1, AD2) for converting the received analog signal to digital form.
- 13. The transceiver (1) according to claim 11 or 12, characterized in that it also comprises at least one mixer (M1, M2) to mix a local oscillator signal with the received radio-frequency signal.